

FIG. 1 (PRIOR ART)

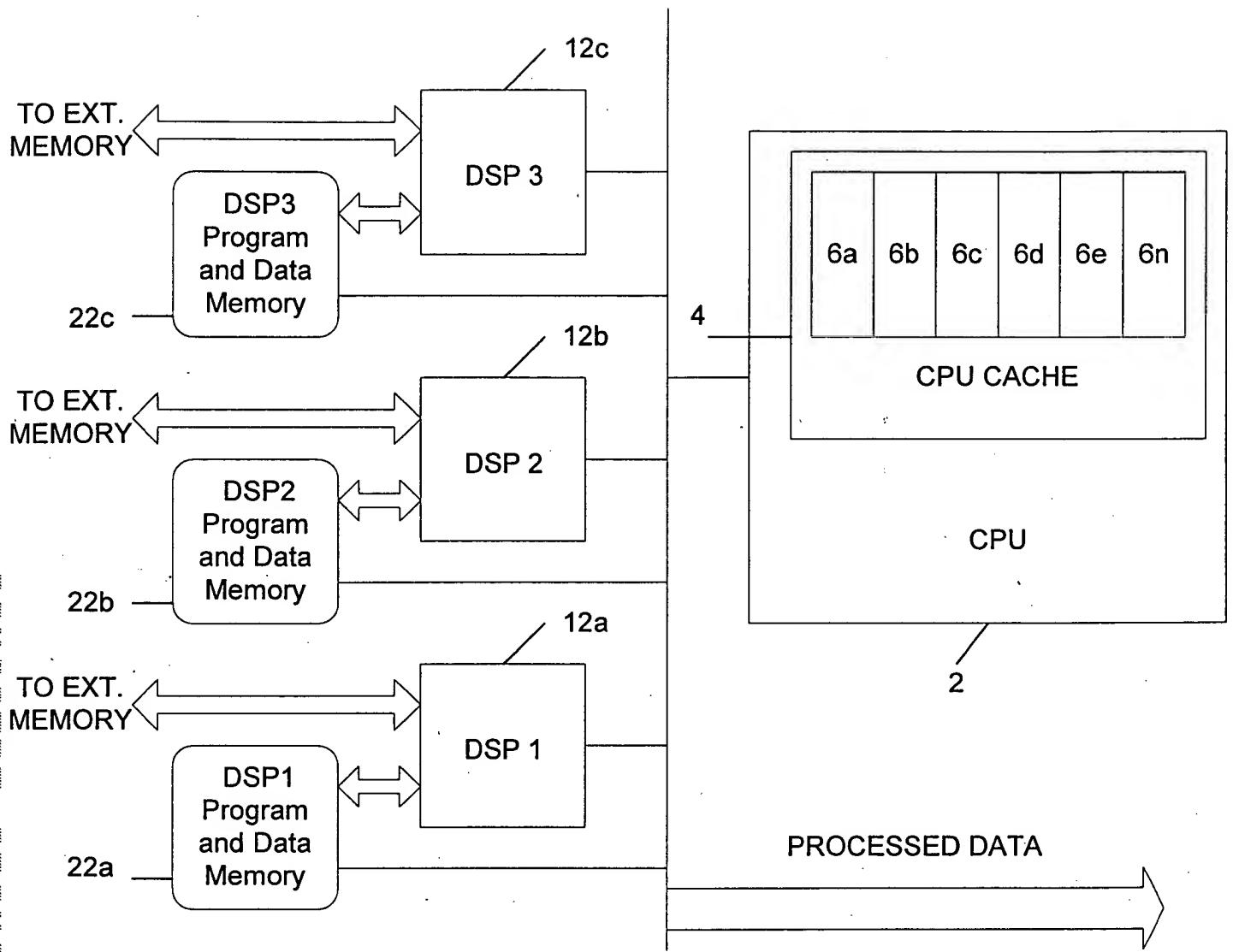


FIG. 2 (PRIOR ART)

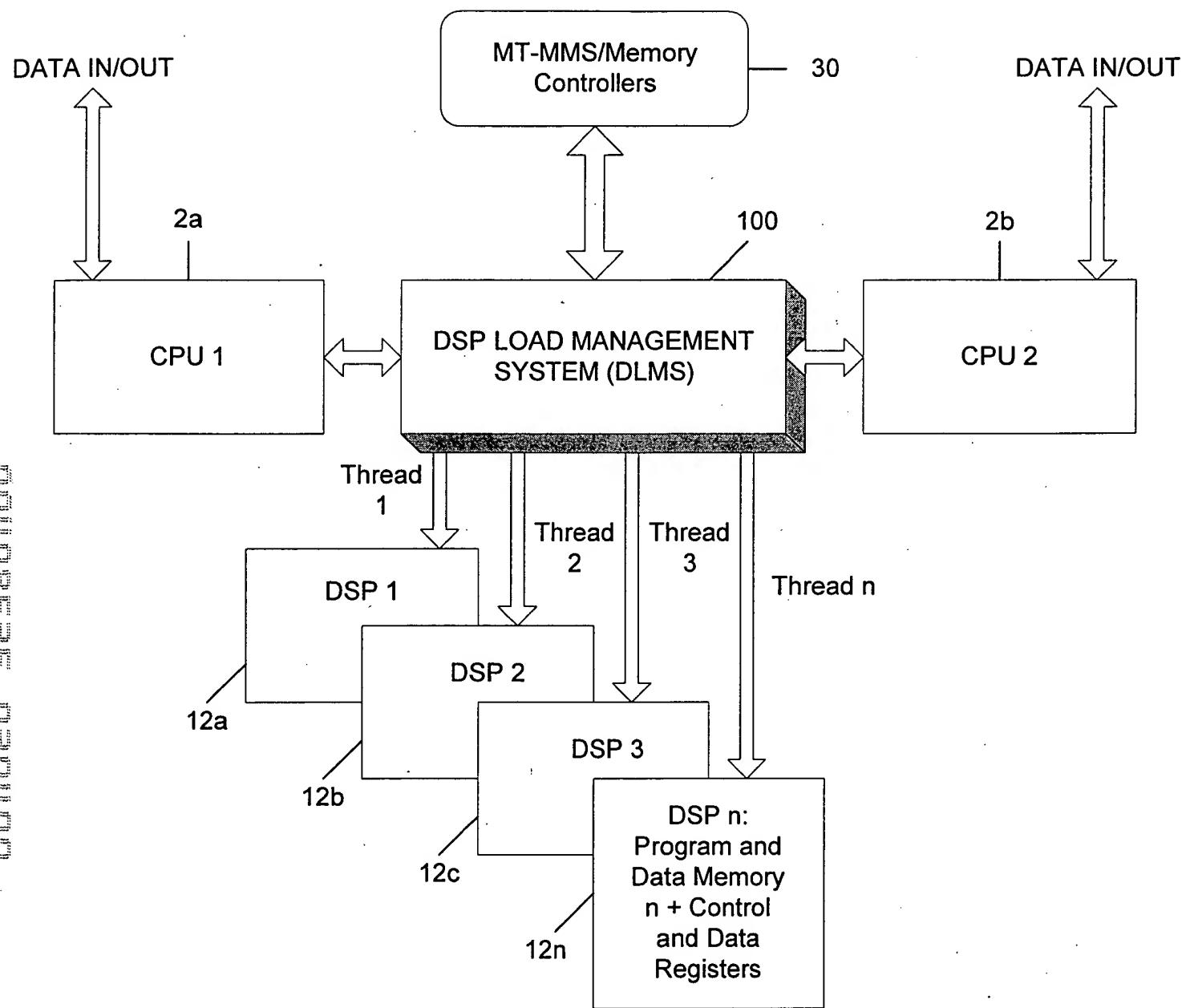


FIG. 3A

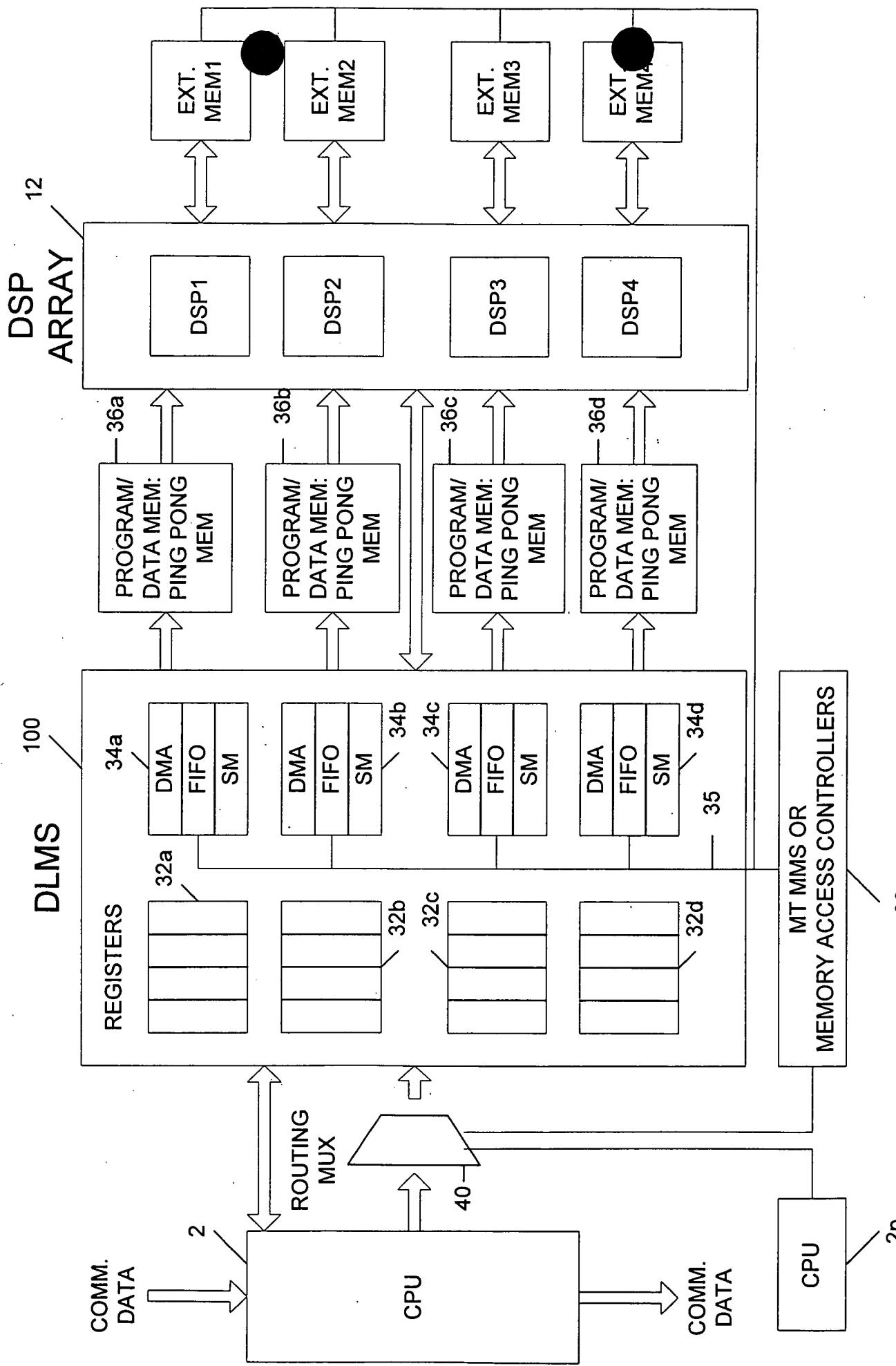
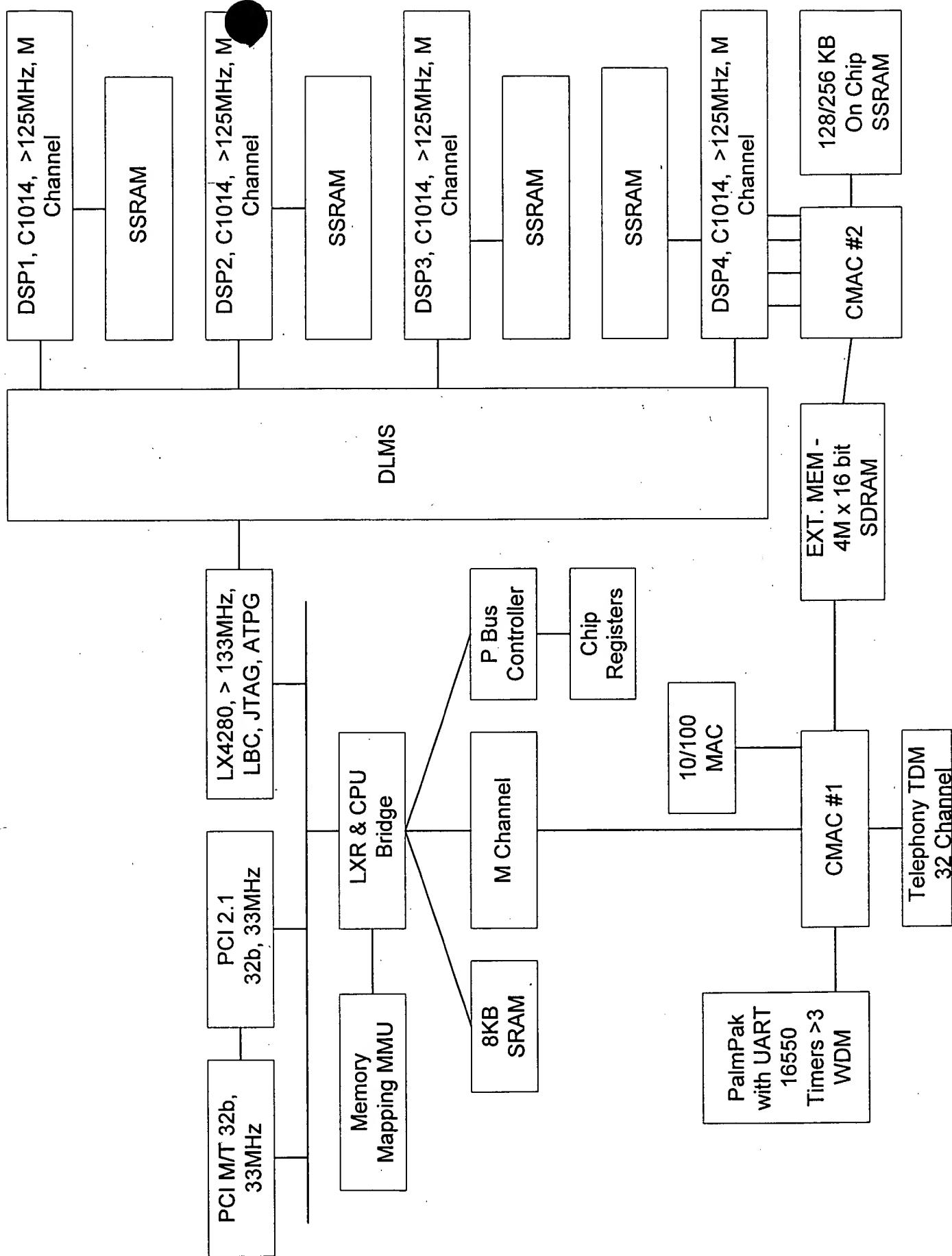


FIG. 3B

દેખાવ કરતું હોય એવું એક સાધન કે

FIG. 3C



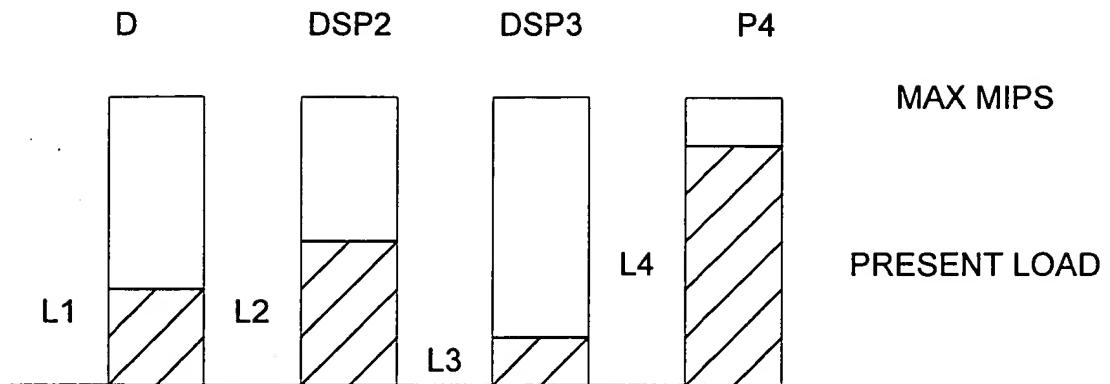


FIG. 4A

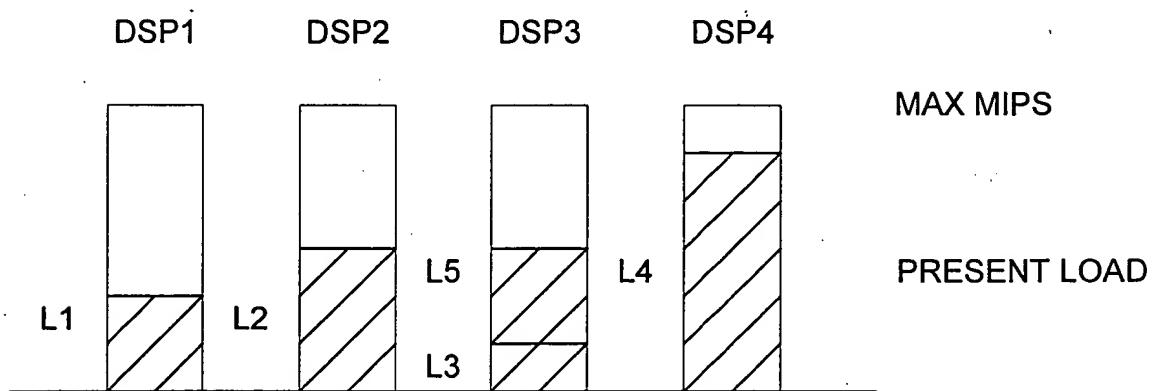


FIG. 4B

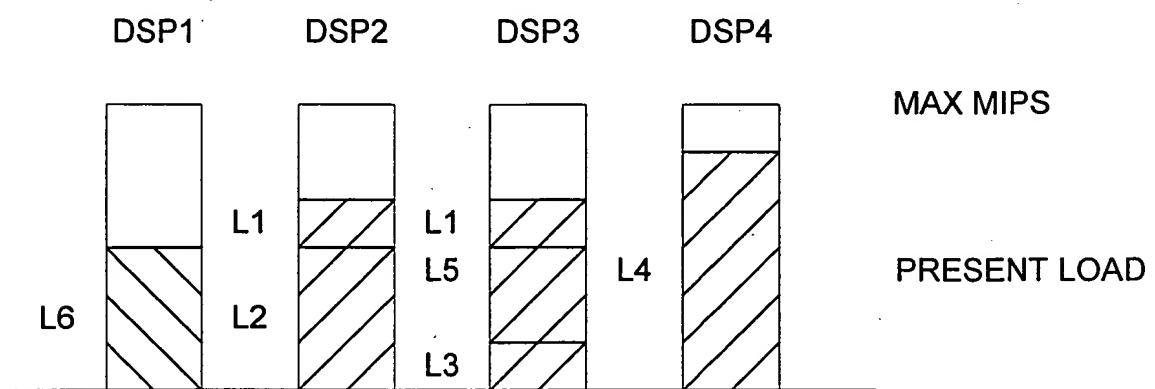


FIG. 4C

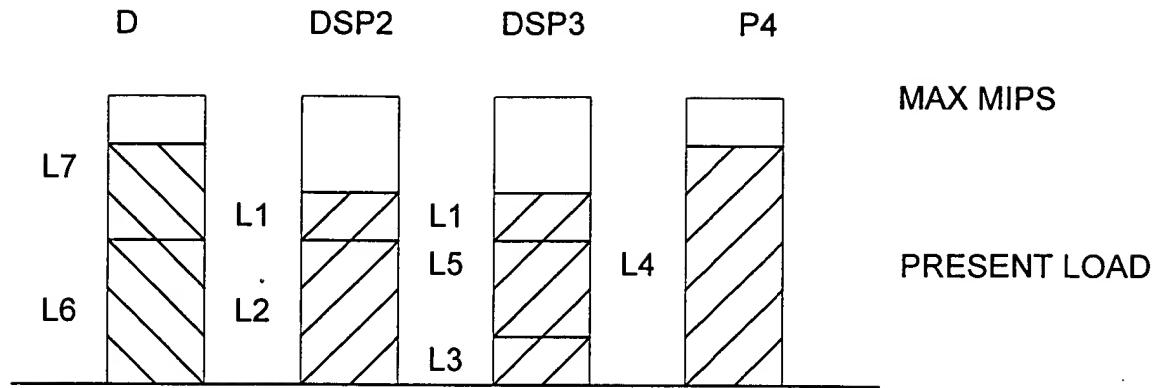


FIG. 4D

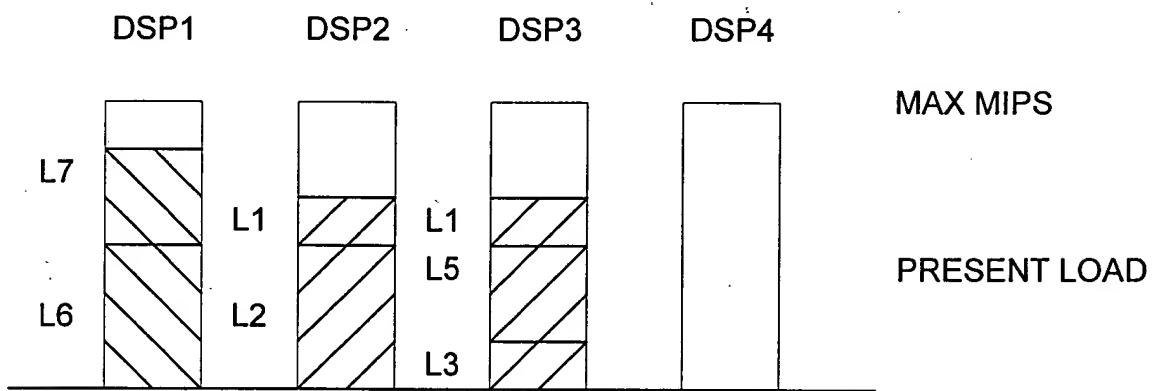


FIG. 4E

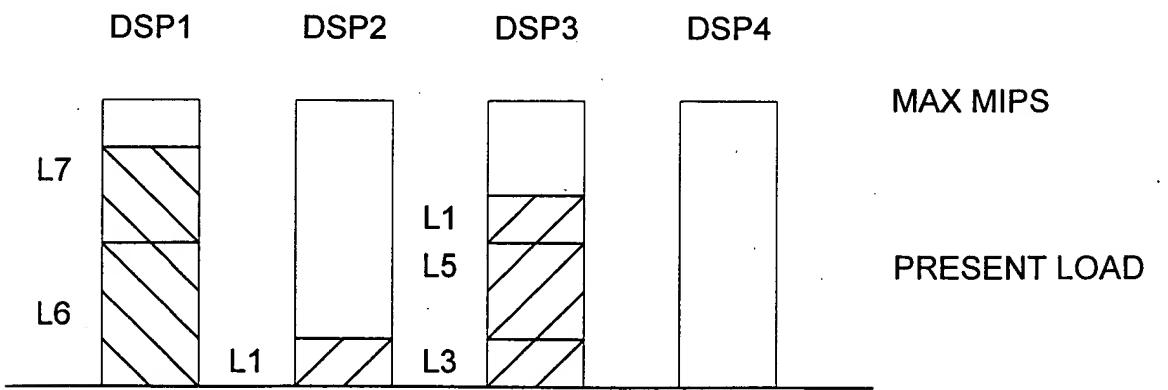


FIG. 4F

| | DSP1 | DSP2 | DSP3 |
|-------------|------|------|------|
| ALGORITHM 1 | 15 | | |
| ALGORITHM 2 | | 5 | |
| ALGORITHM 3 | | | 2 |
| ALGORITHM 4 | | | 2 |

FIG. 4G

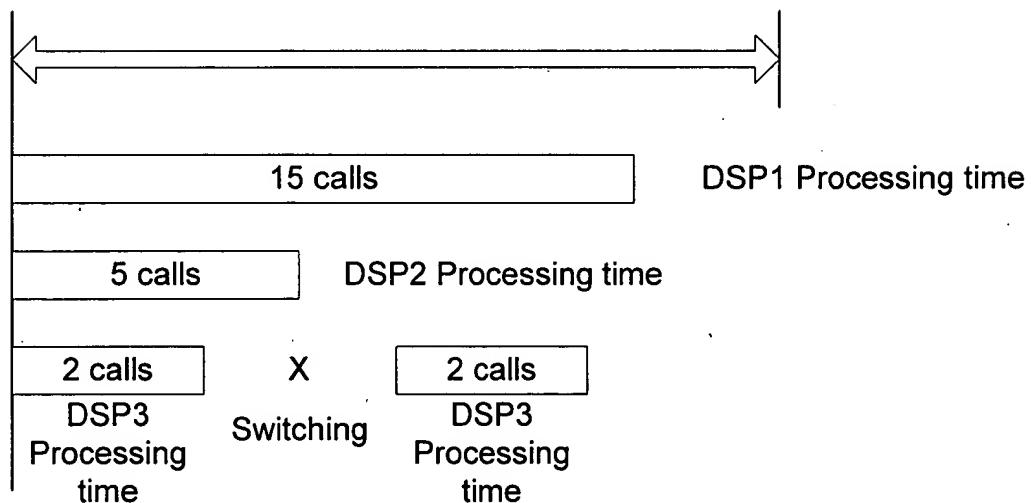


FIG. 4H

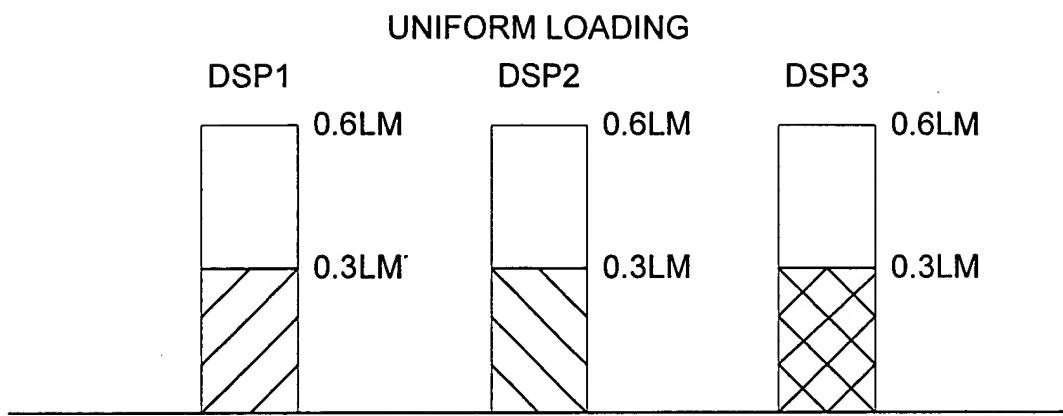


FIG. 5A

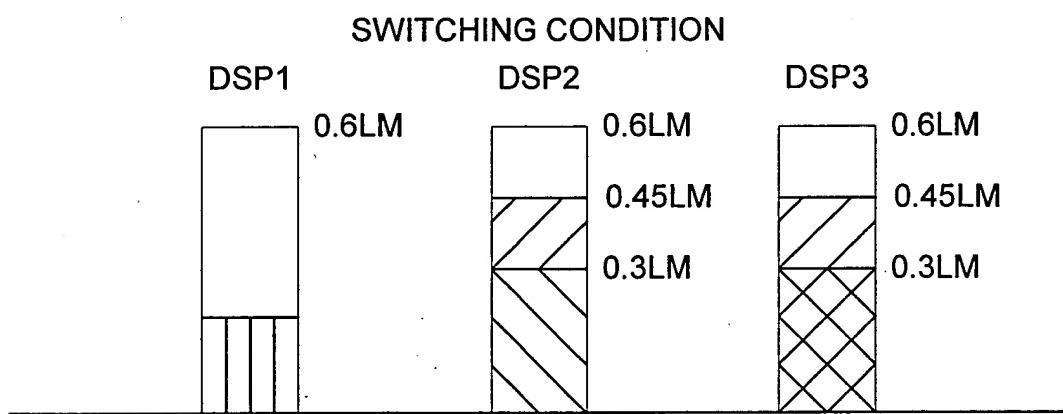


FIG. 5B

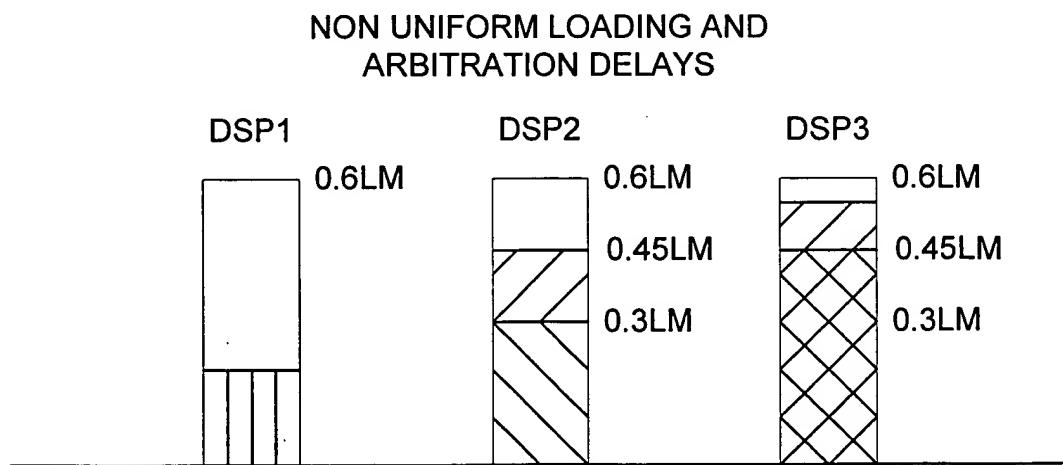


FIG. 5C

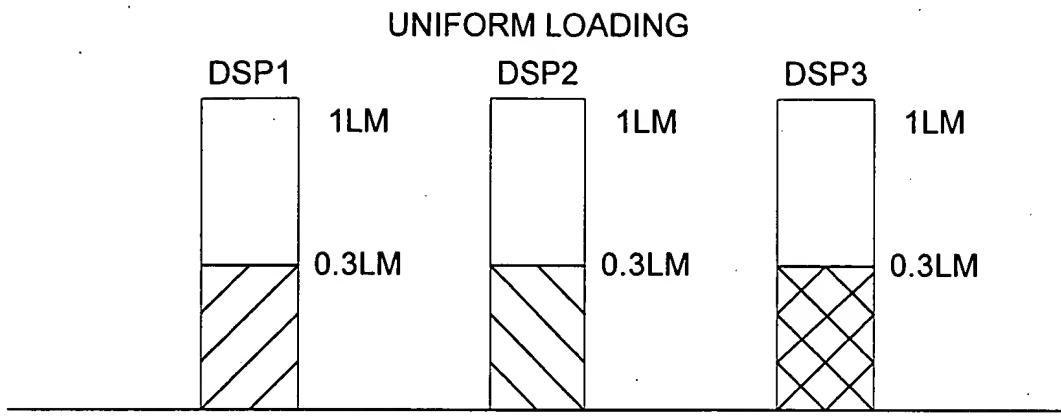


FIG. 6A

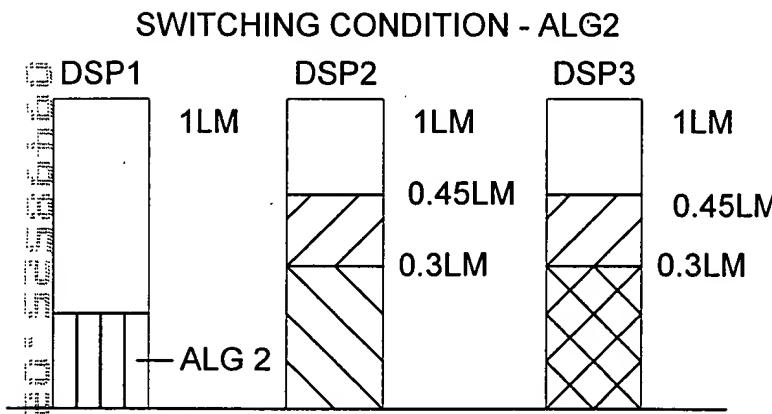


FIG. 6Bi

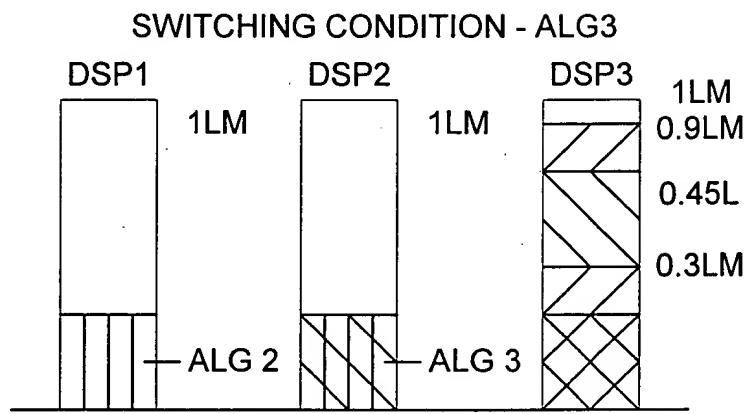


FIG. 6Bii

NON UNIFORM LOADING AND
ARBITRATION DELAYS

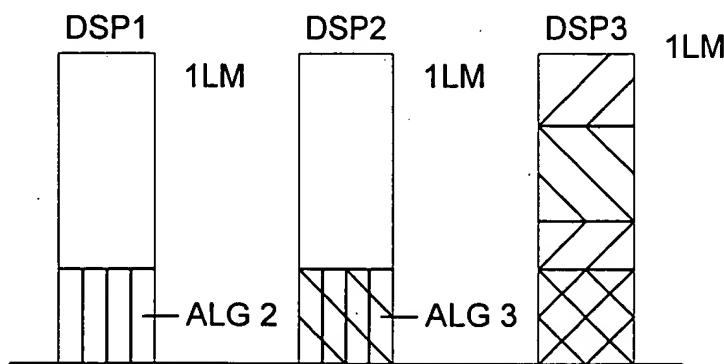
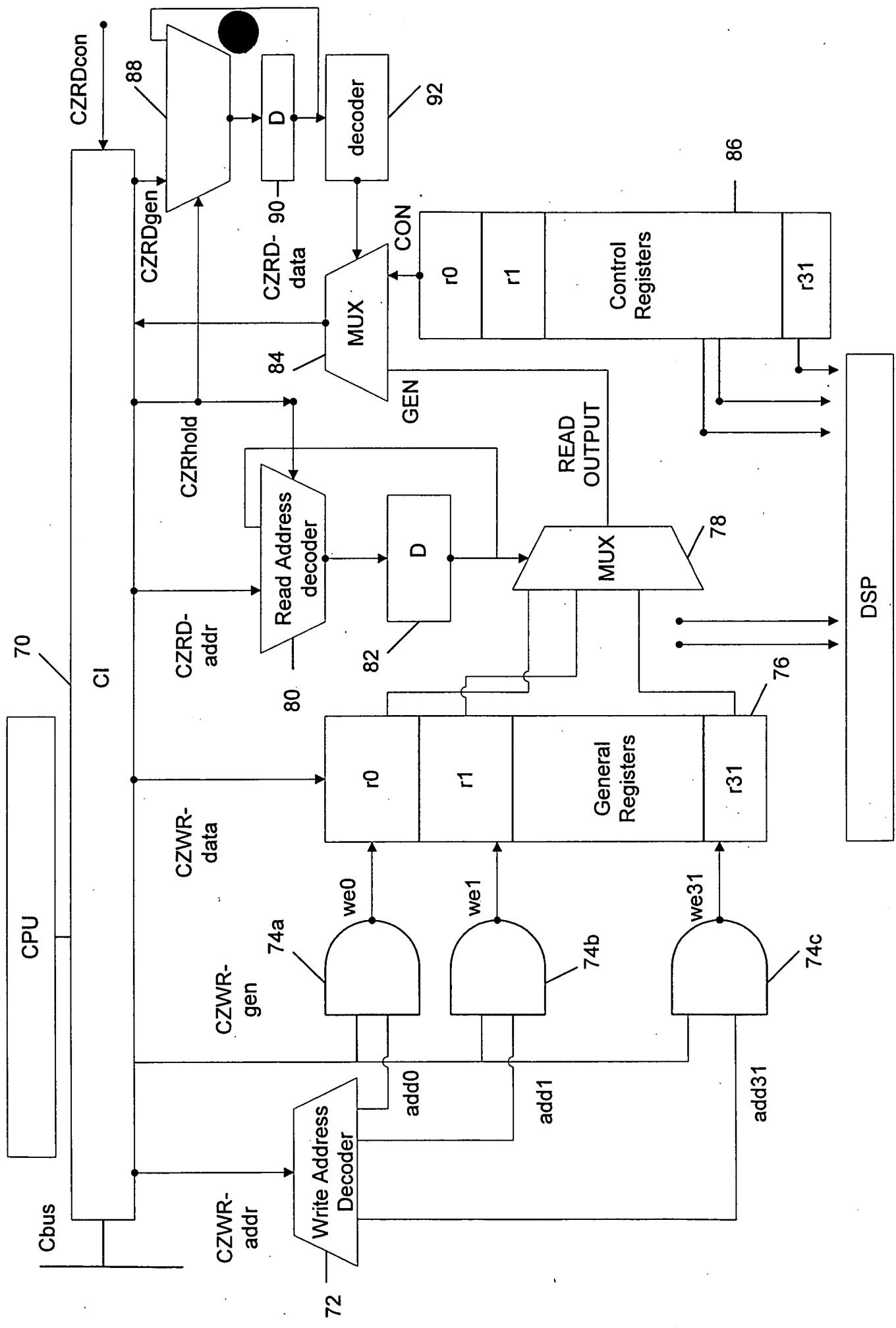


FIG. 6C

FIG. 7A



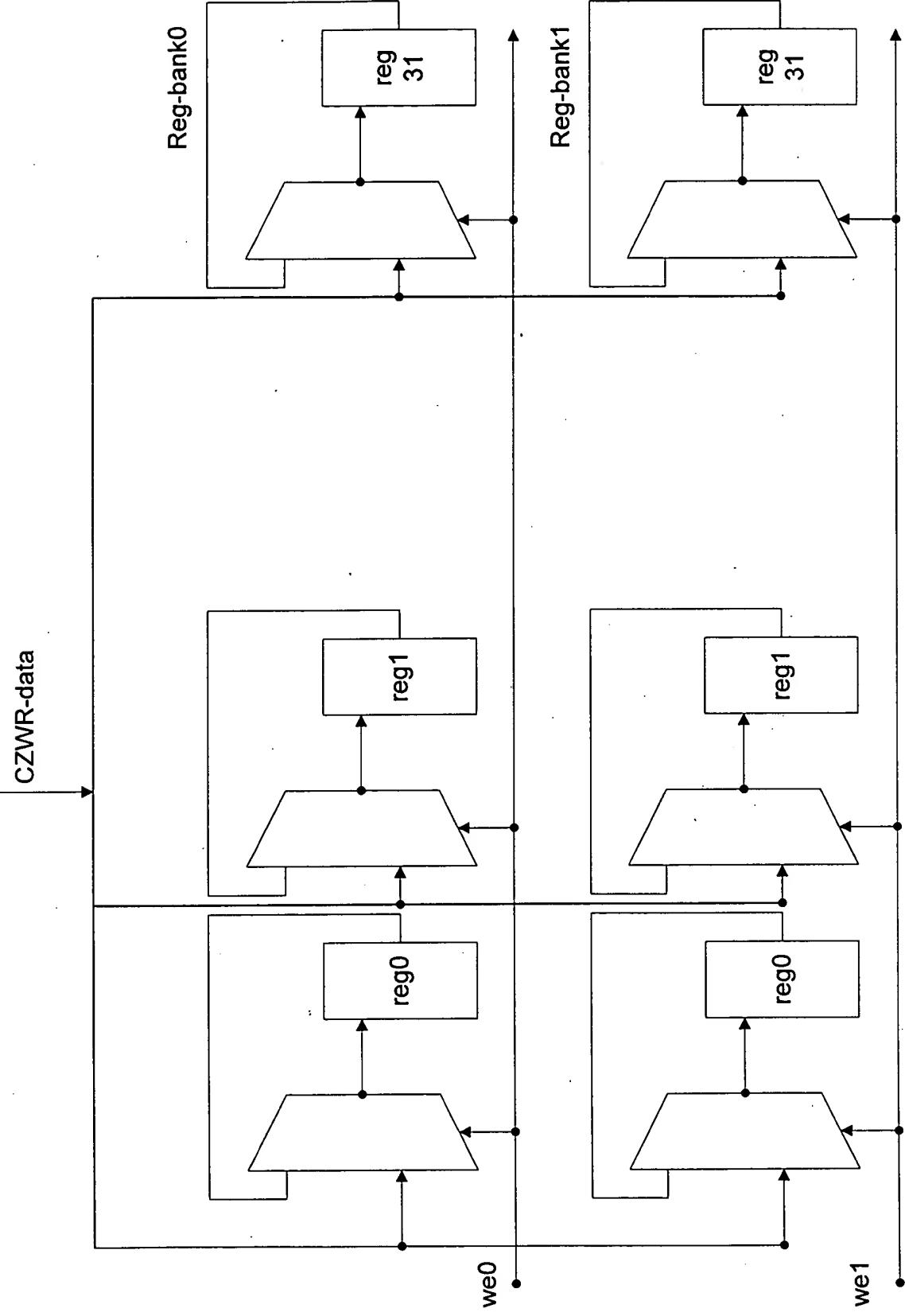
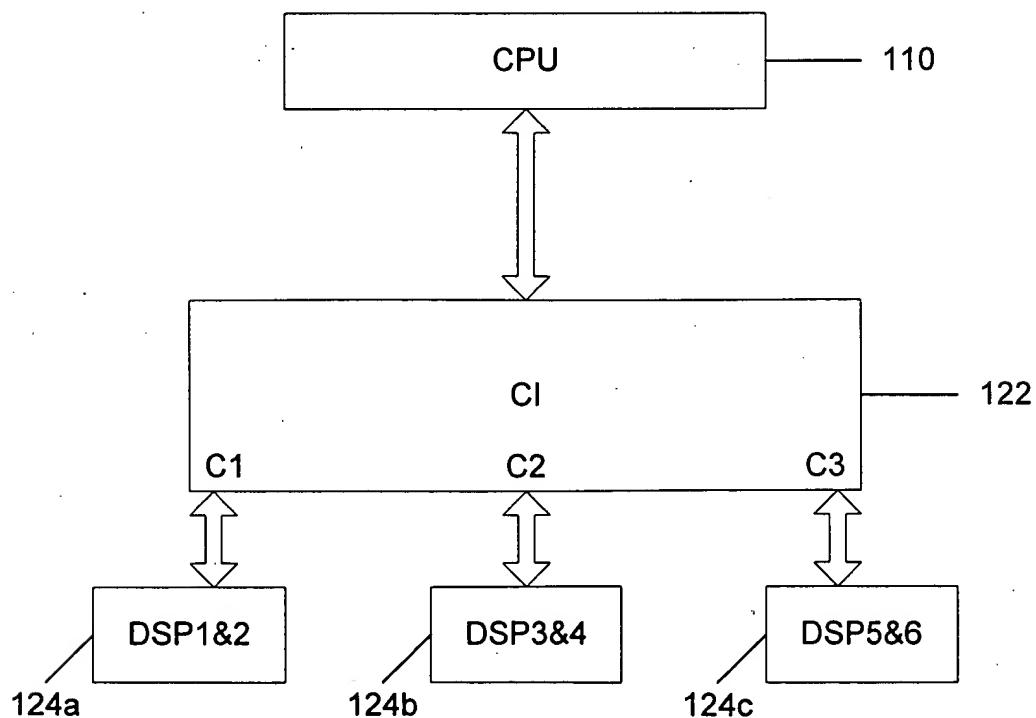
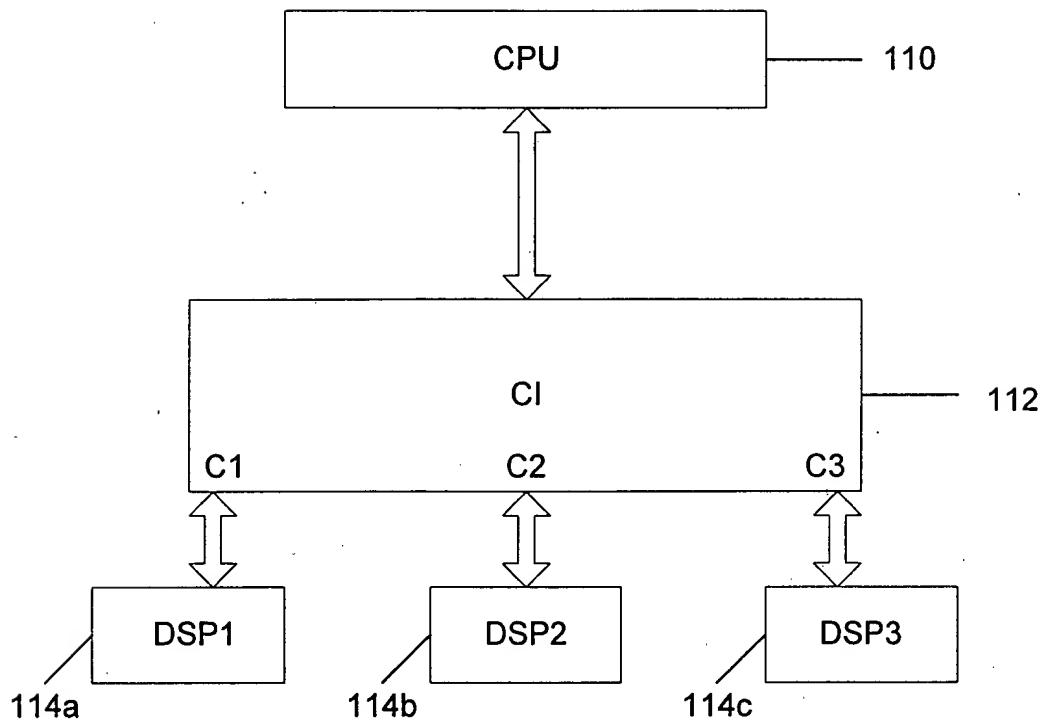


FIG. 7B



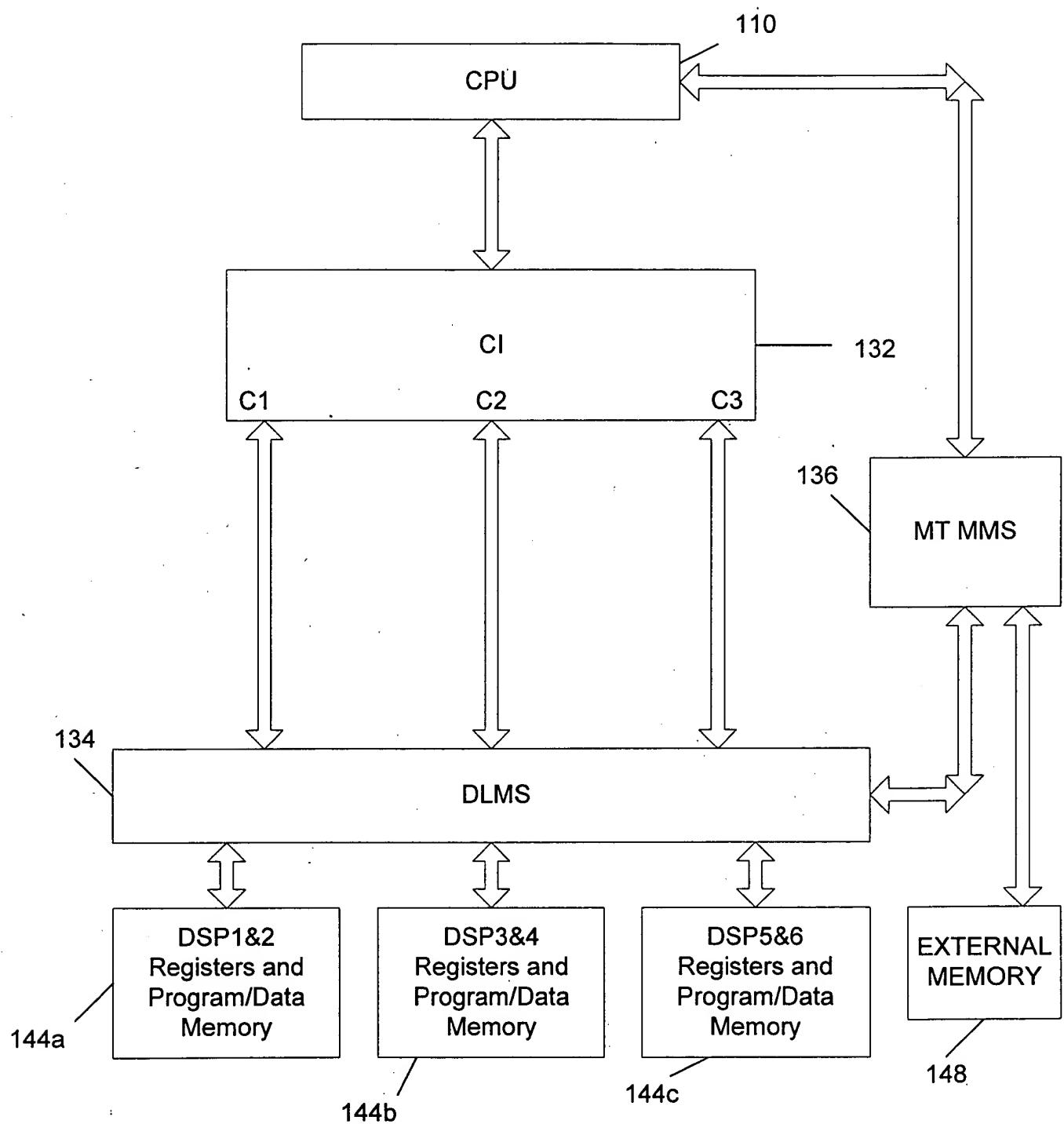


FIG. 9A

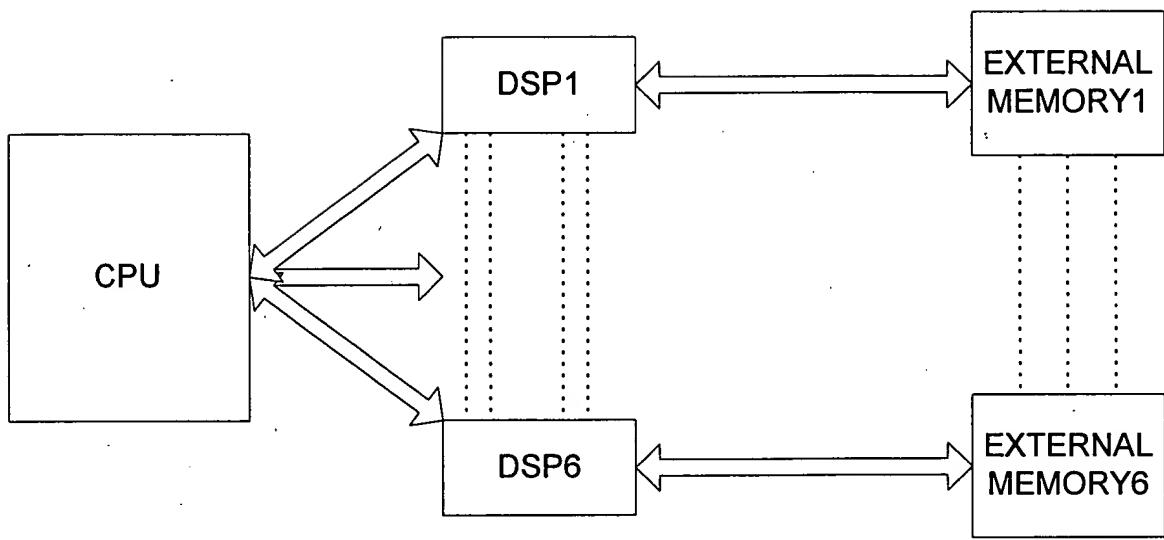


FIG. 9B

MT MMS LOADING DSP WITH HF DATA

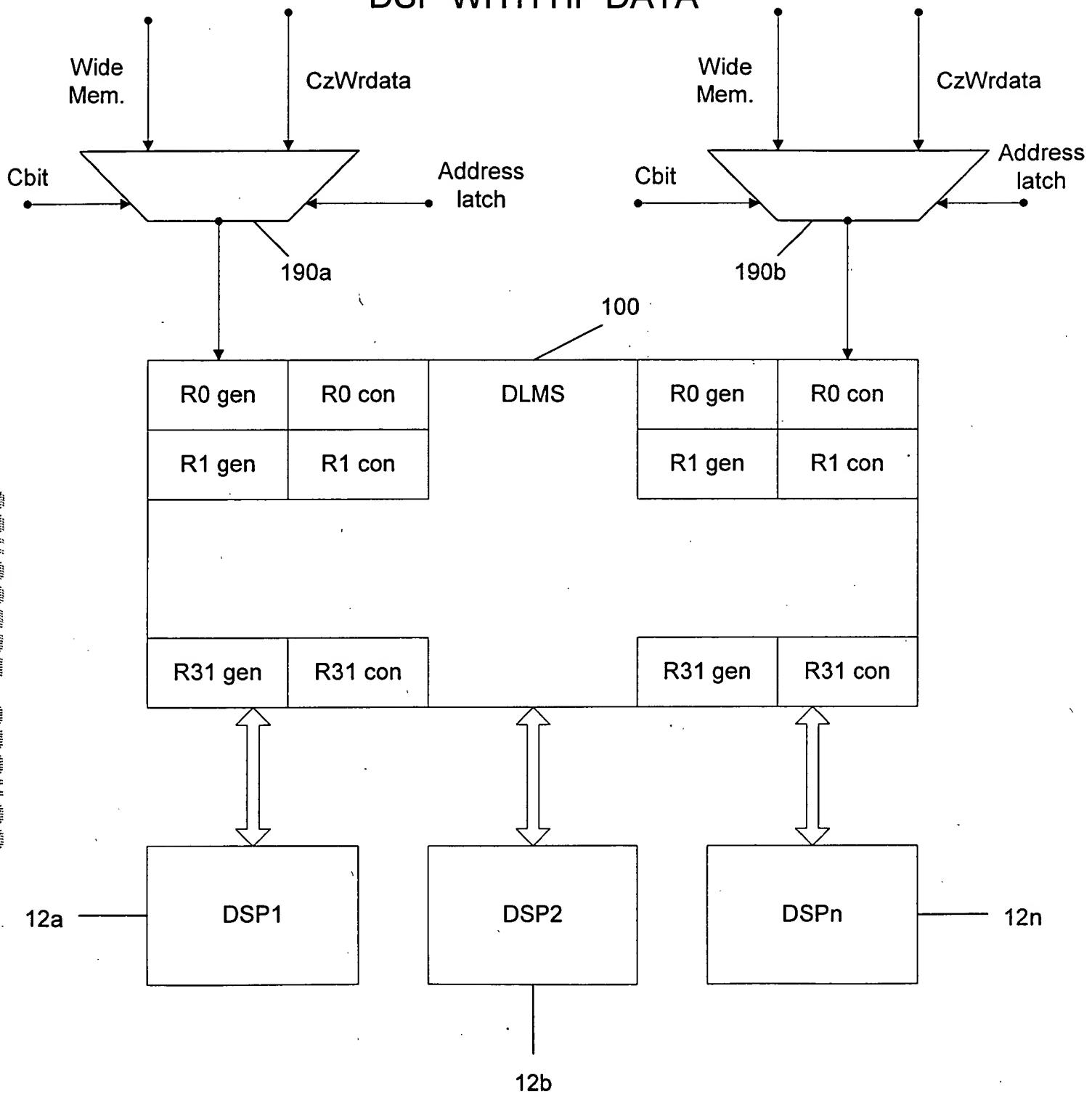


FIG. 10

2 MAC CLUSTER

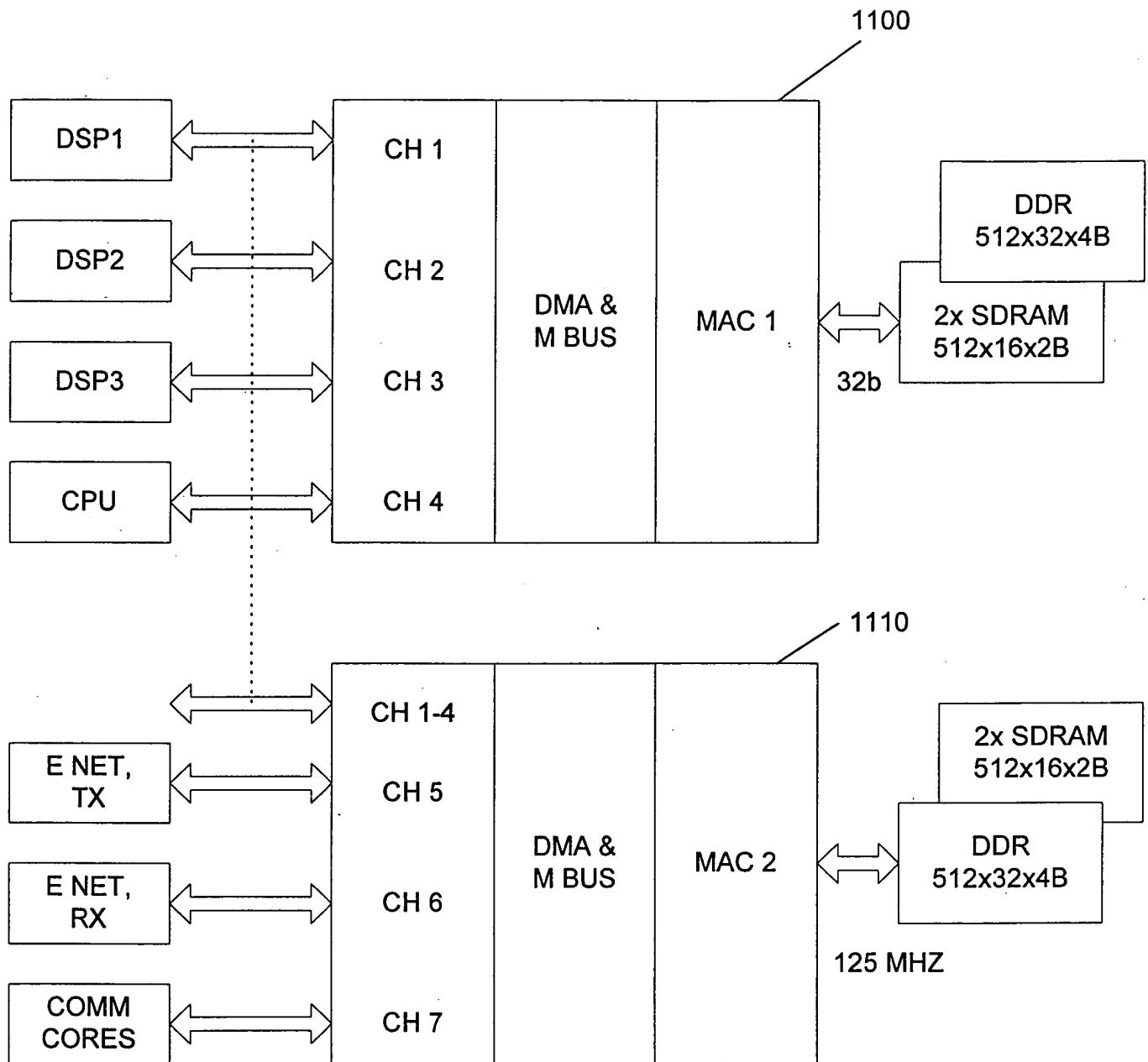


FIG. 11

200 210 220 230a 230b

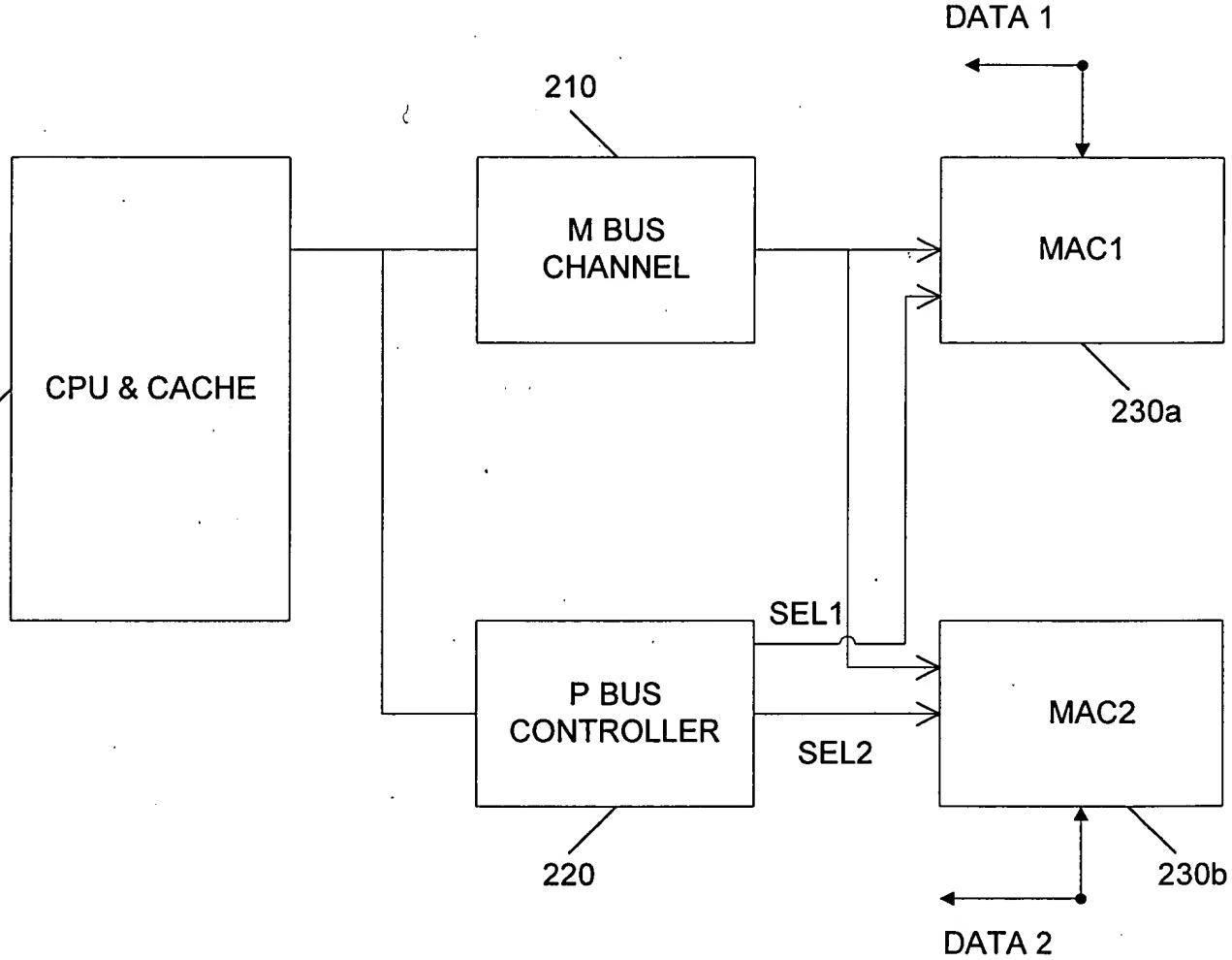


FIG. 12

DMA & MAC CLUSTER

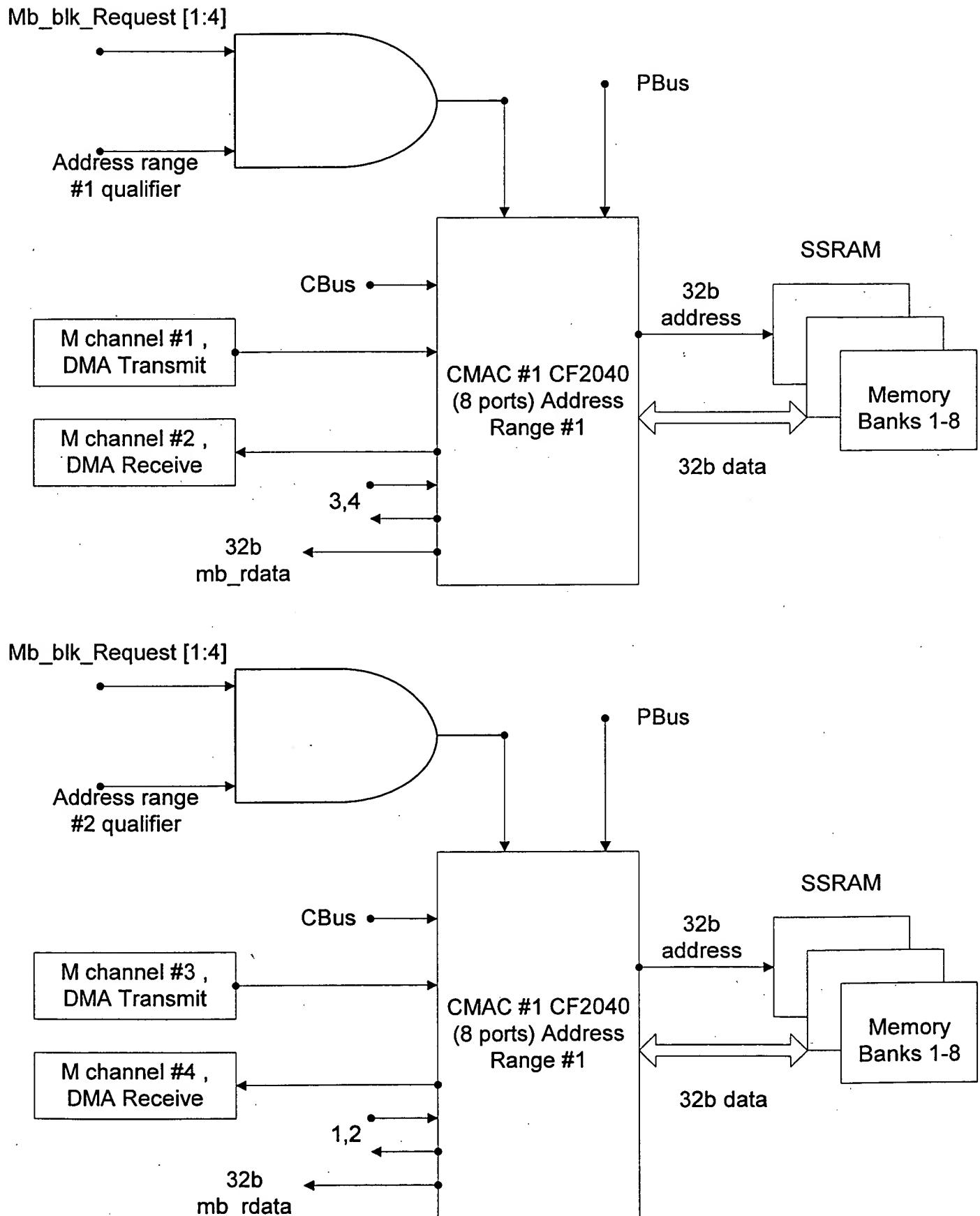


FIG. 13

MULTIPLEXING THE DATA BUS TO INDIVIDUAL CHANNELS

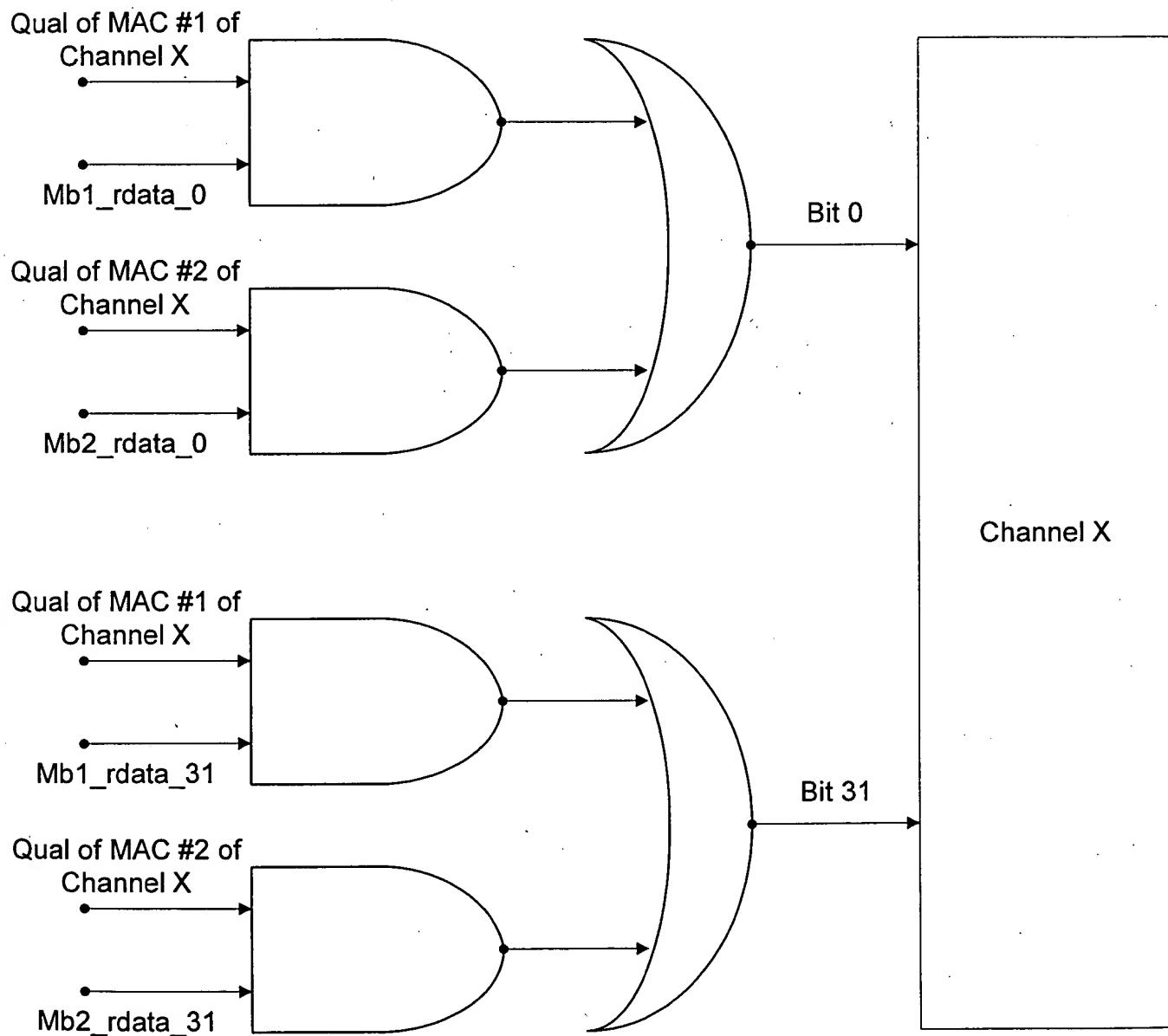


FIG. 14

RE TIME LOAD MANAGEMENT

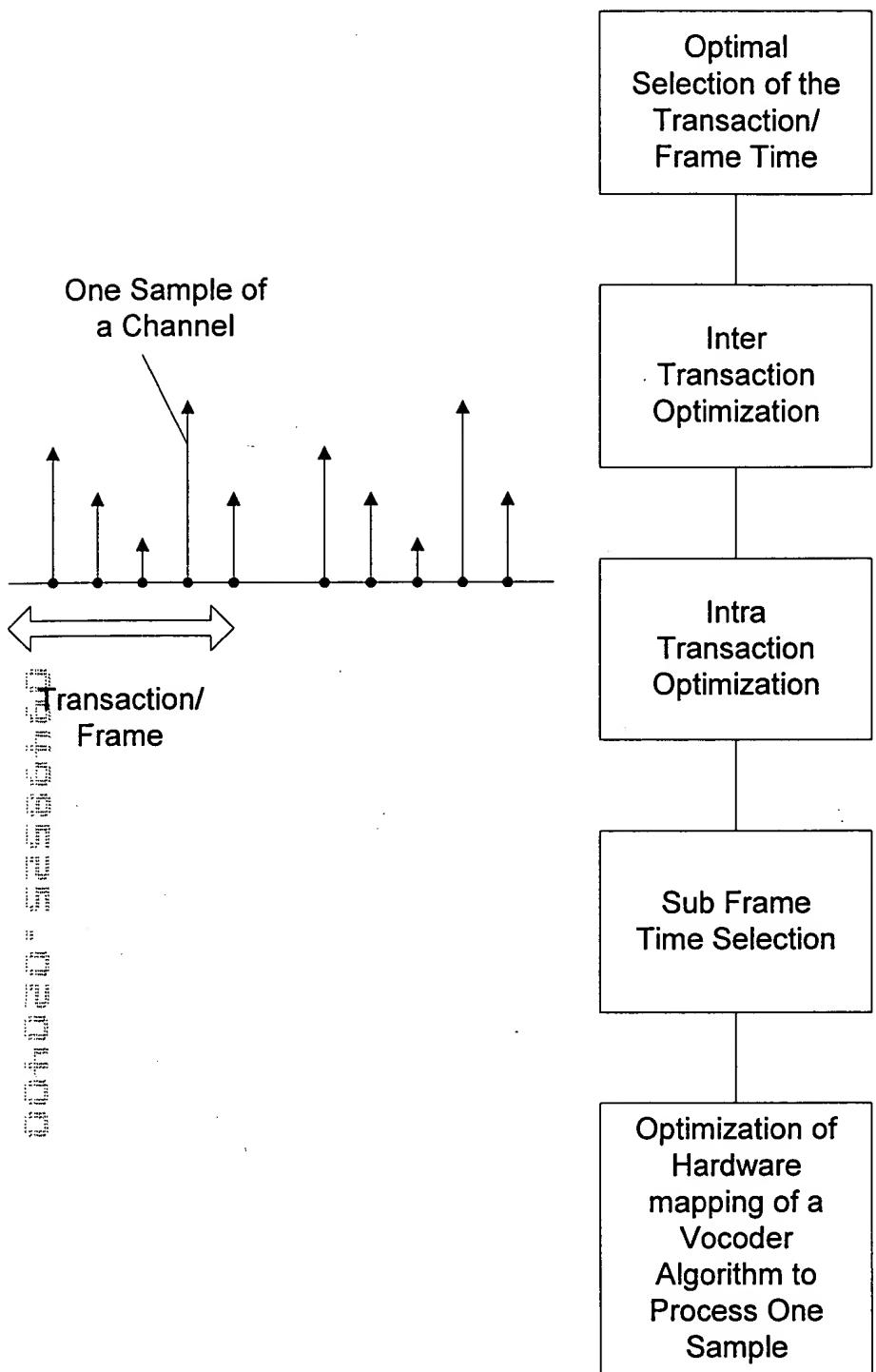


FIG. 15

DLMS PARALLEL WORD TRANSFER

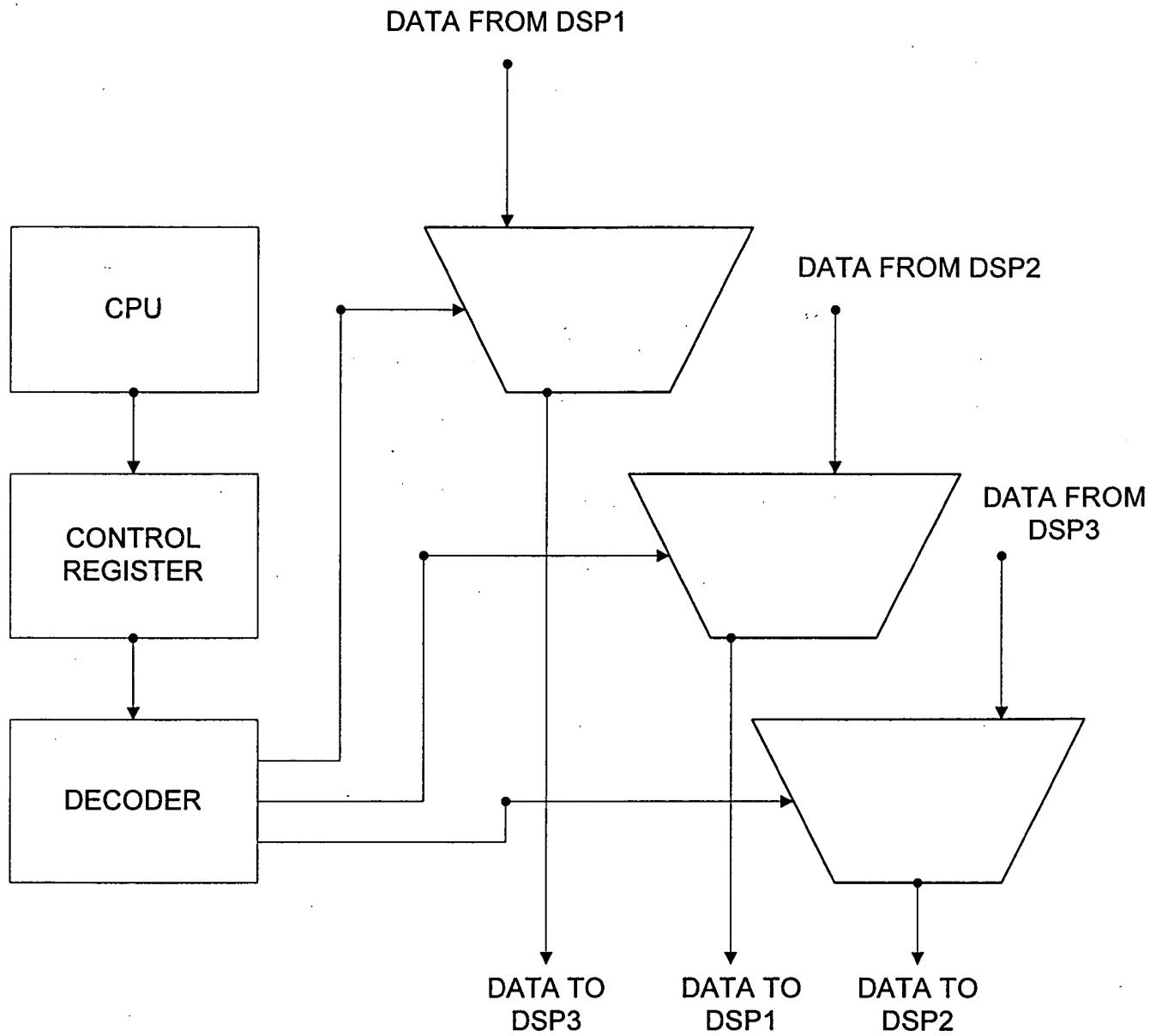


FIG. 16

PE ARRAY

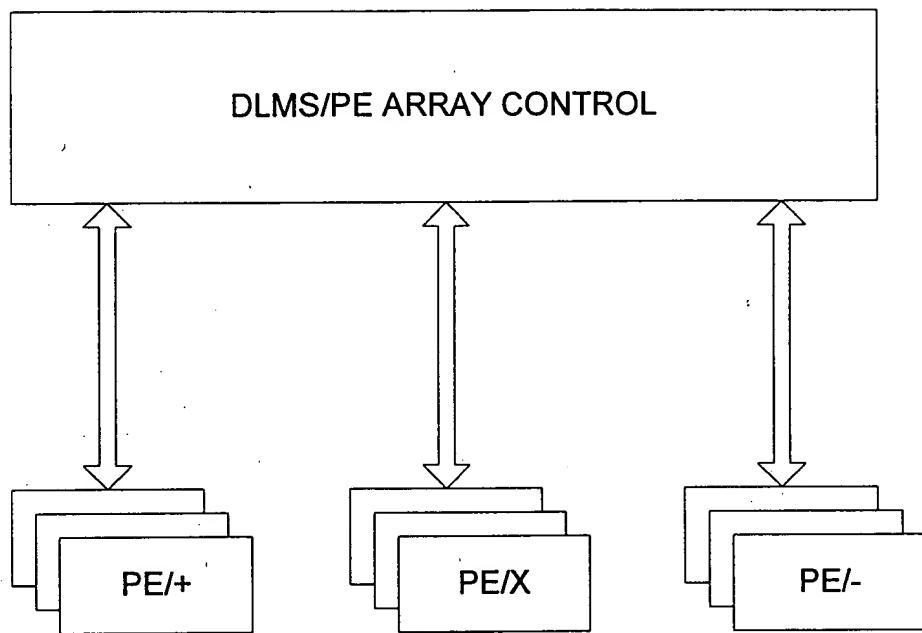


FIG. 17

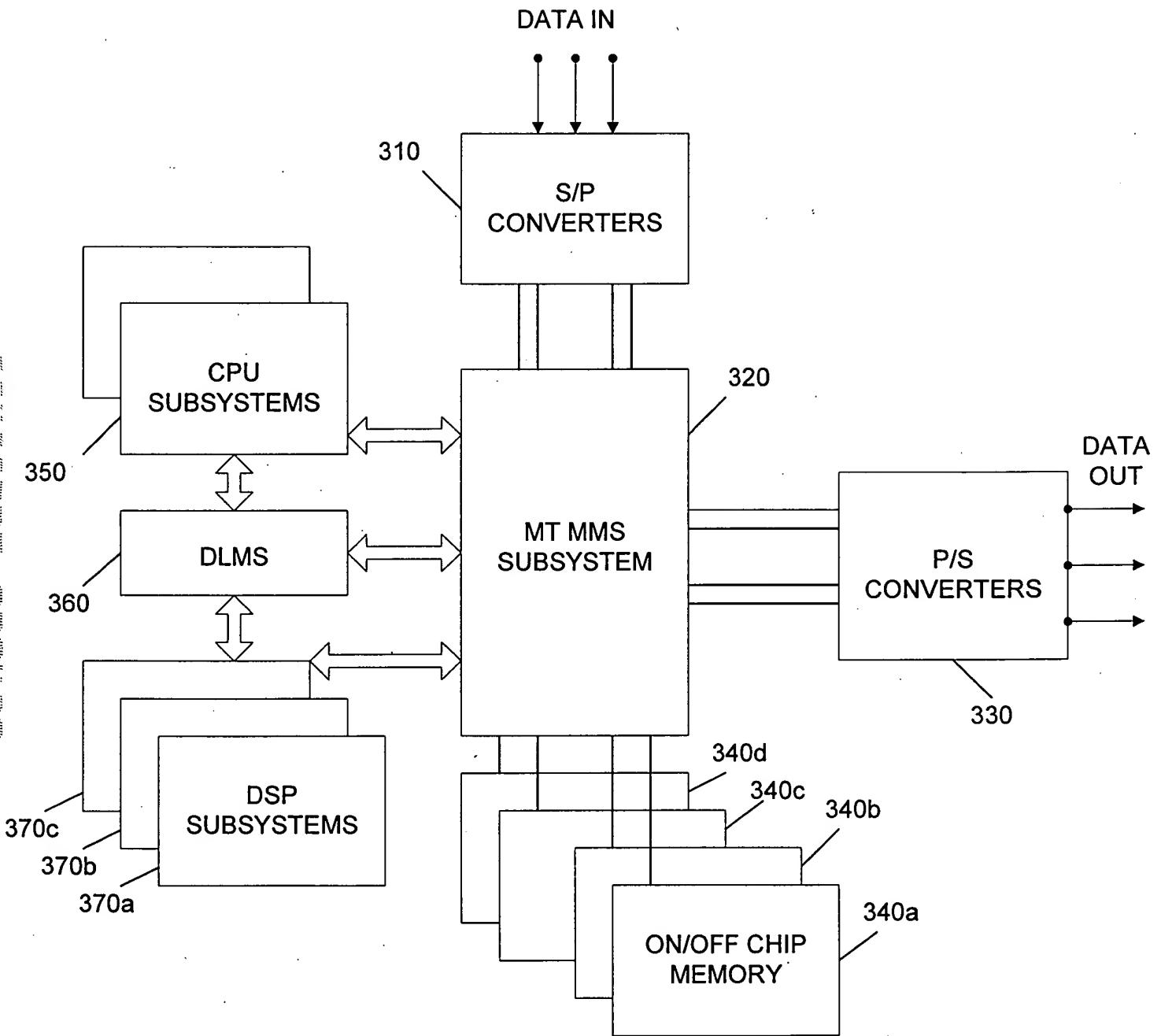


FIG. 18A

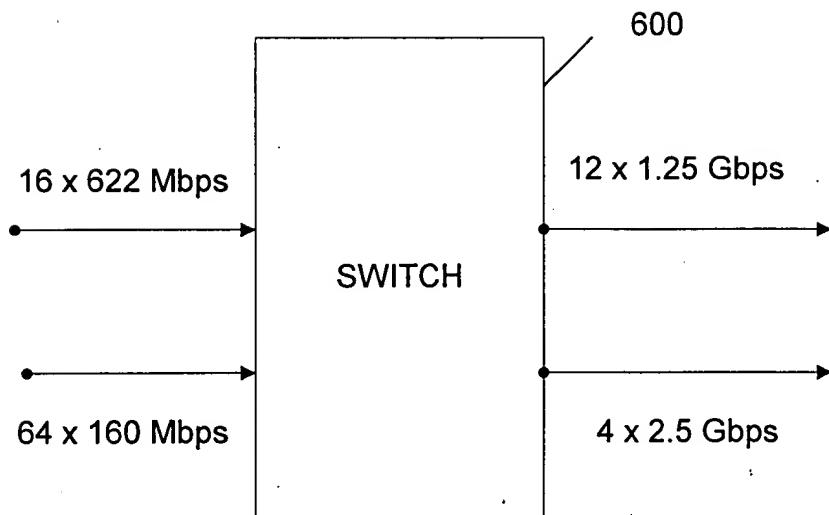


FIG. 18B

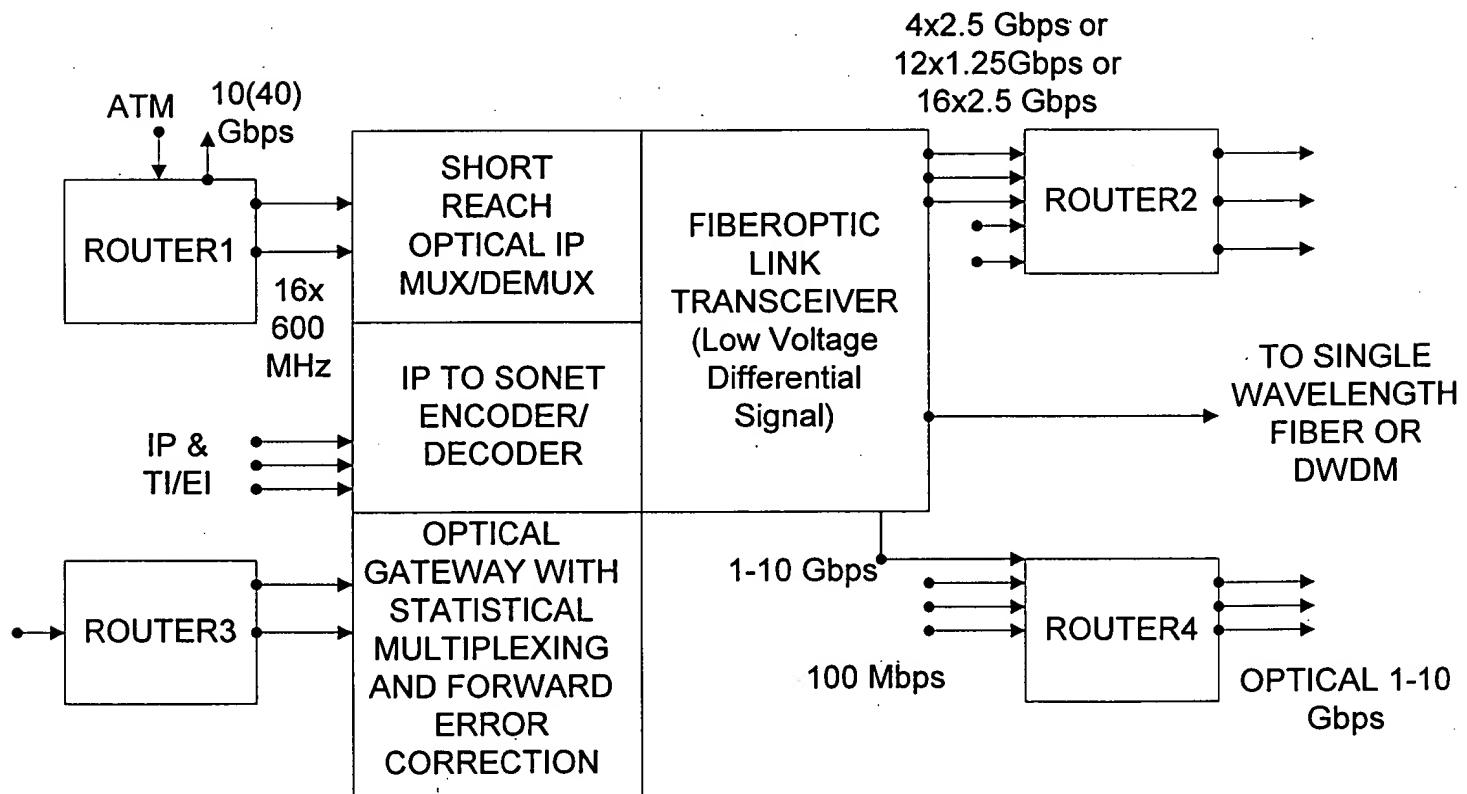


FIG. 18C